The demand must be filed directly will competent International Preliminary Examining Authority or, with the one chosen by the applicant. The full name or two-letter code of that Authority may be indicated by the applicant on the line below:

TPEA/JP

## PCT

**CHAPTER II** 

**DEMAND** 

under Article 31 of the Patent Cooperation Treaty:

The undersigned requests that the international application specified below be the subject of international preliminary examination according to the Patent Cooperation Treaty and hereby elects all eligible States (except where otherwise indicated).

	International Preliminary	Examining Authoris	PCT		
For	international Preliminary	Examining Authority	(22.8.03)		
Identification of IPEA		Date of receipt of D			
Box No. I IDENTIFICATION OF THE INTERNATIONAL APPLIC			Applicant's or agent's file reference R03085 PCT		
International application No. PCT/JP03/06082	International filing date 15.05	•	(Earliest) Priority date (day/month/year) 20.05.02		
Title of invention ELECTROSTATIC ACTUATOR AND LIQUID DROPLET EJECTING HEAD HAVING STABLE OPERATION CHARACTERISTICS AGAINST ENVIRONMENTAL CHANGES					
Box No. II APPLICANT(S)					
Name and address: (Family name followed by the address must include po	given name; for a legal entity, ostal code and name of country.)	full official designation.	Telephone No. 03-3777-8111		
RICOH COMPANY, LTD. 3-6, Nakamagome 1-chome,			Facsimile No. 03-5742-5429		
Ohta-ku, Tokyo 143-8555			Teleprinter No.		
Japan			Applicant's registration No. with the Office		
State (that is, country) of nationality:  Japan		State (that is, coun. Japan	State (that is, country) of residence:  Japan		
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)					
TANAKA, Shinji 11-3-301, Kitayamata 3-chome, Tsuzuki-ku, Yokohama-shi, Kanagawa 224-0021 Japan					
State (that is, country) of nationality:  Japan		State (that is, cound Japan	try) of residence:		
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)					
	. *				
State (that is, country) of nationality:	3	State (that is, country) of residence:			
Further applicants are indicated or	a continuation sheet.				

Sheet No. 2.

International application No. PCT/JP03/06082

Box No. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CO	PRRESPONDENCE			
The following person is agent common representative	*			
and has been appointed earlier and represents the applicant(s) also for international pr	eliminary examination.			
is hereby appointed and any earlier appointment of (an) agent(s)/common represe				
is hereby appointed, specifically for the procedure before the International Prelin the agent(s)/common representative appointed earlier.	ninary Examining Authority, in addition to			
Name and address: (Family name followed by given name; for a legal entity, full official designation.  The address must include postal code and name of country.)  Telephone No.  03-5424-2511				
	Facsimile No.			
ITOH, Tadahiko	03-5424-2525			
32nd Floor, Yebisu Garden Place Tower,	Teleprinter No.			
20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 150-6032 Japan	Agent's registration No. with the Office			
	Agent stegistration No. with the Office			
Address for correspondence: Mark this check-box where no agent or common	representative is/has been appointed and the			
space above is used instead to indicate a special address to which correspondence	e should be sent.			
Box No. IV BASIS FOR INTERNATIONAL PRELIMINARY EXAMINATION				
Statement concerning amendments:*				
1. The applicant wishes the international preliminary examination to start on the basis of	of:			
the international application as originally filed				
the description as originally filed	•			
as amended under Article 34	•			
the claims as originally filed	•			
as amended under Article 19 (together with any accompany)	ing statement)			
as amended under Article 34				
the drawings as originally filed				
as amended under Article 34				
2. The applicant wishes any amendment to the claims under Article 19 to be considered as reversed.				
3. The applicant wishes the start of the international preliminary examination to be	postponed until the expiration of 20 months			
from the priority date unless the International Preliminary Examining Authority receives a copy of any amendments made under Article 19 or a notice from the applicant that he does not wish to make such amendments (Rule 69.1(d)). (This check-				
box may be marked only where the time limit under Article 19 has not yet expired.)				
* Where no check-box is marked, international preliminary examination will start on the basis of the international application as originally filed or, where a copy of amendments to the claims under Article 19 and/or amendments of the international application under Article 34 are received by the International Preliminary Examining Authority before it has begun to draw up a written opinion or the international preliminary examination report, as so amended.				
Language for the purposes of international preliminary examination: English				
which is the language in which the international application was filed.				
which is the language of a translation furnished for the purposes of international search.				
which is the language of publication of the international application.				
which is the language of the translation (to be) furnished for the purposes of international preliminary examination.				
Box No. V ELECTION OF STATES				
The applicant hereby elects all eligible States (that is, all States which have been designated and which are bound by Chapter II of the PCT)				
excluding the following States which the applicant wishes not to elect:				
	•			

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Sheet No. 3.

International application No. PCT/JP03/06082

Box No. VI CHECK LIST								
The demand is accompanied by the following elements, in the language referred to in Box No. IV, for the purposes of international preliminary examination:			For International Preliminary Examining Authority use only received not received					
1.	transla	ation of international app	lication	:		sheets		
2.	amend	lments under Article 34		:		sheets		
3.	copy (	or, where required, trans Iments under Article 19	elation) of	:		sheets		
4.		(or, where required, trans nent under Article 19	slation) of	:		sheets		
5.	letter			:		sheets		
6.	other	(specify)		:		sheets		
The d	lemand	is also accompanied by	the item(s) marke	ed below:		<del> </del>		
1.	X fe	e calculation sheet	•		5. 🔲		aining lack of signat	
2.	□ °	riginal separate power of	attorney	) .	6. 🔲	sequence listin	g in computer reada	ole form
3.	□ °	riginal general power of	attorney		7. 💢	other (specify):	revenue star	
4.		opy of general power of eference number, if any:	attorney;				certificate of	payment
Box No. VII SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE  Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the demand).								
				ITOH	, Tadal	hiko R	開東	
			For International	Preliminar	y Examin	ing Authority u	se only	
1.	Date o	of actual receipt of DEM	AND:	*				
2. Adjusted date of receipt of demand due to CORRECTIONS under Rule 60.1(b):								
The date of receipt of the demand is AFTER the expiration of 19 months from the priority date and item 4 or 5, below, does not apply.  The applicant has been informed accordingly.								
4. The date of receipt of the demand is WITHIN the period of 19 months from the priority date as extended by virtue of Rule 80.5.								
5. Although the date of receipt of the demand is after the expiration of 19 months from the priority date, the delay in arrival is EXCUSED pursuant to Rule 82.								
	For International Bureau use only							
Demand received from IPEA on:								

**CHAPTER II** 

## **PCT**

## FEE CALCULATION SHEET

## Annex to the Demand

	<ul> <li>For International Preliminary Examining Authority use only</li> </ul>
International application No. PCT/JP03/06082	
Applicant's or agent's file reference R03085 PCT	Date stamp of the IPEA
Applicant	
CALCULATION OF PRESCRIBED FEES	
1. Preliminary examination fee	28,000 P
2. Handling fee (Applicants from certain States are entitled to a reduction of 75% of the handling fee. Where the applicant is (or all applicants are) so entitled, the amount to be entered at H is 25% of the handling fee.)	19,200 H
3. Total of prescribed fees Add the amounts entered at P and H and enter total in the TOTAL box	47,200
· · · · · · · · · · · · · · · · · · ·	TOTAL
<u> </u>	
MODE OF PAYMENT	
authorization to charge deposit cash account with the IPEA (see below)	
cheque X revenue stamp	os
postal money order coupons	
bank draft other (specify)	):
):	
AUTHORIZATION TO CHARGE (OR CREDIT) DEPOSIT ACC	COUNT
(This mode of payment may not be available at all IPEAs)	IPEA/
Authorization to charge the total fees indicated above.	Deposit Account No.:
(This check-box may be marked only if the conditions for deposit accounts of the IPEA so permit) Authorization	Date:
to charge any deficiency or credit any overpayment in the total fees indicated above.	Name:
ale total roes majoritos ave ve	Signature:
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